

# BEBBINGTON INDUSTRIES SAFETY DATA SHEET

## GLYCEROL

### SECTION 1 - IDENTIFICATION

**Product identifier used on the label: GLYCEROL**

**Other Names :** GLYCERIN

**Recommended use and restrictions on use:** None

#### **Manufacturer/Supplier**

Bebbington Industries  
44 Wright Avenue  
Dartmouth  
Nova Scotia  
Canada B3B 1G6

Telephone: 902 468 8180

Fax: 902 468 8559

24 Hour Emergency Telephone: CANUTEC 613 996 6666 OR 666 on cell phone

### SECTION 2 – HAZARD IDENTIFICATION

#### **CLASSIFICATION**

THIS PRODUCT IS NOT CONSIDERED TO BE HAZARDOUS UNDER WHMIS 2015 OR THE GHS CLASSIFICATION SYSTEM.

#### **HAZARD PICTOGRAMS**

None Required

## LABEL ELEMENTS

NONE REQUIRED

### SECTION 3 – COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

CONTAINS NO HAZARDOUS INGREDIENTS

Contains >99% GLYCEROL CAS 56 81 5

### SECTION 4 – FIRST AID MEASURES

#### Eye Contact

Immediately flush eyes with plenty of water for several minutes and keep eyelids apart and away from eyeballs during flushing process. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

#### Skin Contact

If on skin (or hair) immediately take off all contaminated clothing. Rinse affected skin with water or shower. Get medical attention if irritation persists, Wash contaminated clothing before reuse.

#### Inhalation

If inhaled, remove to fresh air. Get medical attention if you feel unwell.

#### Ingestion

DO NOT induce vomiting but rinse mouth with water. Get medical advice/attention if you feel unwell. Never give anything by mouth if victim is unconscious or convulsing.

#### Most important Symptoms and Effects

May irritate eyes.

#### Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

### SECTION 5 – FIRE FIGHTING MEASURES

#### Suitable extinguishing media

This product is not flammable. The extinguishing media should be appropriate for the surrounding products.

#### Special Exposure Hazards

This product causes irritation to the skin and eyes. Thermal decomposition may lead to the release of irritating and toxic vapors. In the event of a fire, do not breathe fumes.

### **Special protective equipment for firefighters**

Wear self-contained breathing apparatus for firefighting, if necessary.

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions**

Use personal protective equipment. Avoid breathing vapor, mist or gas. Ensure adequate ventilation. Ensure clean up is conducted by trained personnel.

### **Environmental precautions**

Prevent leakage or spillage if safe to do so. Do not let product enter drains. Dike spills wherever possible to prevent material from entering drains or waterways.

### **Methods and materials for containment and cleaning up**

Contain spillage and then soak up using an inert absorbent material. Contaminated absorbent will have same properties as spilled product.

## **SECTION 7 – HANDLING AND STORAGE**

### **Precautions for safe handling**

Avoid contact with skin, eyes and do not inhale mist. Wash hands and exposed skin after handling.

### **Conditions for safe storage**

Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be resealed and kept upright to avoid leakage. Keep out of reach of children. Do not mix with other chemicals or cleaning products.

## **SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **Eye Protection**

If splashing is likely, the use of safety glasses is recommended.

### **Skin Protection**

Not required under normal conditions of use.

### **Respiratory Protection**

Not required under normal conditions of use.

### **Work Place Hygiene**

Avoid contact with skin, eyes and clothing. After using this product workers should wash their hands and faces before eating, drinking or smoking. Clothes should be changed if contaminated with this product. Handle in accordance with good industrial hygiene and safety practice.

## Engineering Controls

Use this product in areas of good ventilation.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear liquid
<b>Odor</b>	Odorless
<b>Odor threshold</b>	No data available
<b>Color</b>	Colorless
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Boiling point</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Lower explosion limit</b>	No data available
<b>Upper explosion limit</b>	No data available
<b>Vapor pressure/density</b>	No data available
<b>Density</b>	1.00 – 1.05 gm/cm <sup>3</sup>
<b>Water solubility</b>	Soluble in water
<b>Partition coefficient</b>	No data available
<b>Auto ignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available
<b>Viscosity</b>	Water like

### SECTION 10 – STABILITY AND REACTIVITY

<b>Reactivity</b>	Not normally reactive
<b>Chemical stability</b>	Product is stable under recommended storage conditions.
<b>Possibility of Hazardous reactions</b>	None known
<b>Conditions to avoid</b>	Keep out of reach of children
<b>Incompatible Materials</b>	None known.
<b>Hazardous decomposition products</b>	None known

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Likely Routes of exposure** Skin and eye contact, ingestion, inhalation

### Exposure Effects

**Skin** Exposure may cause mild skin irritation

**Eyes** Exposure may cause mild eye irritation

**Ingestion** Do not taste or swallow.

**Carcinogenicity** This product does not contain any ingredient designated by IRAC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

**Mutagenicity** Not classified

### Specific Target Organ Toxicity

Not classified

**Aspiration hazard** Not classified

### Product and Ingredient Toxicity information

Contains GLYCEROL. LD50 4090 mg/kg oral mouse, 10,000 mg.kg dermal rabbit.

## SECTION 12 – ECOLOGICAL INFORMATION

**Precautions** Keep away from drains and waterways

**Ecotoxicity** Unlikely to be harmful to aquatic life

**Persistence and degradability** No data available

**Bioaccumulative Potential** No data available

**Mobility in Soil** No data available

**Other advert effects** No data available

## SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, provincial and federal regulations. Check with local municipal authority to ensure compliance.

Containers should be empty and thoroughly rinsed before disposal.

#### **SECTION 14 – TRANSPORT INFORMATION**

Not regulated under TDG.

#### **SECTION 15 – REGULATORY INFORMATION**

This SDS prepared pursuant to Canadian WHMIS 2015 regulations (Controlled Products Regulations under the Hazardous Product Act).

**Canadian Environmental Protection Act (CEPA) Information: All ingredients listed appear on Domestic Substances List (DSL)**

#### **SECTION 16 – OTHER INFORMATION**

**Prepared by**                Bebbington Industries

**Date Preparation**        July 2023

#### **DISCLAIMER**

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